

REPORTS AND TYPING

All typing requests will go through the following system. If you do not utilize this procedure, your typing will not be done.

1. Use the Request for Typing Form

TYPING REQUEST FORM	
Line 1	Author <u>ST JOHN</u> Date <u>4/28/83</u>
Line 2	TDD# <u>8302-5A</u>
Line 3	Handwritten/Typed pages <u>12</u>
Line 4	Number of tables _____
Line 5	Draft, Correction, <u>final</u>
Line 6	Single, 1½ or Double Space
Line 7	Letterhead, Legal, or Plain Stationary
Line 8	Special Instruction: _____

Line 9	Received by: <u>Rod, Jerry</u> Approved by: <u>Rene</u>
Line 10	Document Number: _____
Line 11	Priority: A+ <u>A</u> B C
Line 12	Due Date <u>/ /</u> Time _____ am/pm
Line 13	Return to: <u>Bill Gode</u>

- Line 1 Fill in your name and the date the request is made.
- Line 2 Put in the correct TDD#. If there is no TDD# put in NONE
- Line 3 Indicate the number of handwritten or typed pages and circle heading that applies.
- Line 4 Indicate the number of tables.
- Line 5 Indicate whether the report is to be a draft, a corrected draft or final report by circling the report type you want.

TECHNICAL DIRECTION DOCUMENT

RS-8302-5A

STATEMENT OF WORK

Site Specifics and Background Information

Sauget Landfill is located on part of the Mississippi River - Floodplain known as the American Bottoms in the town of Sauget, Illinois near East St. Louis. The landfill itself is approximately 200 feet wide and 1600 feet long (north-south direction). It is bounded on the west by Sauget Toxic Dump a facility formerly used by Monsanto Chemical to dispose of its liquid chemical production wastes. Among other things dioxins and PCBs have been found in leachate flows from this landfill. Sauget Landfill is bounded on the south by Pillsbury Company's river terminal operation and on the east by the fifty feet river flood control levee. Twenty-five hundred feet to the north of the site is a power station that has three power lines (two 138,000 volt and one 230,000 volt) which traverse the site north to south.

Sauget Landfill operated as a municipal landfill and was in operation simultaneously with Sauget Toxic Dump (mid 50s to 70s) adjacent to it. Only when Pillsbury Company attempted to install a railroad spur through the site to supplement its terminal was the operation of Sauget Landfill questioned. While installing the railroad spur, construction crews uncovered buried drums of liquid waste thereby opening up for question the integrity of Sauget Landfill.

Person Assigned Responsibility for Performance

The following person or delegated representative will be present during all field work and have authority to make all decisions necessary to the operations.

Ron St. John
Ecology and Environment, Inc.
223 West Jackson Boulevard
Chicago, Illinois 60606
(312) 663-9415

Projected Period of Performance

Initiation of Subcontract.... Date of Signing

Completion of Subcontract.... Four weeks after completion of field work.

Urgency of Required Services

There exists an immediate need for the services which will be performed by the subcontractor. Failure to initiate this subcontract in a timely manner will delay anticipated drilling work at this site.

Work will commence on ^{June 13,} ~~May 16,~~ 1983 presuming approval is received.

Purpose of Project

The purpose of this project is to determine areal extent and depth to which drums are buried at Sauget Landfill, Sauget, Illinois.

Description of Work Specifics

The work to be performed by the subcontractor under this subcontract bid is outlined in the following:

Determine the extent of buried drums at Sauget Landfill by using remote sensing techniques that null out the interferences already mentioned. As part of the proposal, suggested grid patterns and types of equipment should be presented.

samples (by split spoon)

The drilling and acquisition of soil around Sauget Landfill for the purpose of chemical analysis.

NEGOTIATION
MEMORANDUM OF UNDERSTANDING

BIDDERS

The attached request for bid letter was sent to Five (5) Firms on March 31, 1983. Along with the letter, the "Bid Specifications" was attached to each letter.

Mont Eagle, Incorporated
4363 Selwin
Bridgeton, Missouri 63046
Attention: Mr. Kent Cordry

Canonic Construction
500 Park Boulevard
Suite 1212
Itasca, Illinois 60143
Attention: Mr. Ben Fox

J. H. Mathes and Associates
P.O. Box 330
Columbia, Illinois 62236
Attention: Mr. Gary Mathes

Shore Drilling
P.O. Box 298
St. Anne, Missouri 63074
Attention: Mr. Dale Shore

Test Drilling
6005 North Lindberg
P.O. Box 528
St. Louis, Missouri 63042
Attention: Mr. Don Ramsey

Bid proposals were received from Canonic
Construction, J.H. Mathes and Associates and
Test Drilling. Mont Eagle, Incorporated responded
but declined to bid and Shore Drilling made no response

Test Drilling
- YES
- NO
-

local = 520

likes =
- YES
- NO
-

are or not - small - no
- minority - no
- union -

SELECTION PROCESS UTILIZED

The evaluation committee was comprised of Rod Blosser (Technical Manager) and Ron St. John (Project Geologist). The evaluation consisted of a technical review and a cost review.

As part of the technical review, all qualified submitted bids were checked for submittal of information as requested in Section VIII of the Bid Specifications. All submittals included the required informations. Those submitting were: John Mathes & Associates, Inc., Test Drilling Service Company ^{and} Cononie Construction. Mont Eagle, Incorporated responded but declined to bid and Shore Drilling did not respond to the bid.

Of the three submitting bids John Mathes & Associates, Inc. ~~and~~ and Test Drilling Service Company

stated that ^{they} qualify as small business concerns.

None of the bidders qualify as minority owned business.

Based on knowledge of the area and type of equipment used all three bidders appear to be capable of completing the work in an efficient manner.

The costs were based upon the standardized estimated quantities in the Bid Sheet

Canonie Construction	\$16,765.00
Test Drilling Service	\$16,825.00
John Mathes & Associates, Inc.	\$32,725.00

The First two (2) above listed bids are closely priced. Therefore, competitive bids were received. The low

bid by Canonie Construction was only \$60.00 less

than that of Test Drilling Service. Both of these

bidders took into consideration the strict

union operator and labor constraints of the area.

It is recommended that Canonic Construction be awarded the drilling/soil sampling subcontract based upon the low total bid, being well qualified, and also ^{by} submitting the lowest unit price for decontamination time, delay time, and ~~price for~~ Fifty-Five (55) gallon drums in the event that there are overruns in ^{these} estimates for the work.

INFORMATION FOR BIDDERS PACKAGE